

IN THE SPECIFICATION

Please **amend** the paragraph beginning on page 1, line 36 and ending on page 2, line 3 with the following rewritten paragraph:

C¹
In one aspect, the invention provides an isolated DNA molecule, which comprises a nucleotide sequence encoding a polypeptide having human LYC3 protein activity, wherein said nucleotide sequence shares at least 70% homology to the nucleotide sequence of nucleotides 81-521 in SEQ ID NO: 3, or said nucleotide sequence can hybridize to the nucleotide sequence of nucleotides 81-521 in SEQ ID NO: 3 under moderate stringency. Preferably, said nucleotide sequence encodes a polypeptide comprising the amino acid sequence of SEQ ID NO: 4 or of amino acids 19-146 of SEQ ID NO: 4. More preferably, the sequence comprises the nucleotide sequence of nucleotides 81-521 in SEQ ID NO: 3.

Please **amend** the paragraph beginning on page 2, line 7 and ending on page 2, line 7 with the following rewritten paragraph:

C²
Further, the invention provides an isolated LYC3 polypeptide, which comprises a polypeptide having the amino acid sequence of SEQ ID NO: 4 or of amino acids 19-146 of SEQ ID NO: 4, its active fragments, and its active derivatives. Preferably, the polypeptide is a polypeptide having the amino acid sequence of SEQ ID NO: 4.

Please **amend** the paragraph beginning on page 3, line 13 and ending on page 3, line 22 with the following rewritten paragraph:

³ In the present invention, the term "LYC3 polypeptide" or "LYC3 protein" refers to a polypeptide having the activity of LYC3 protein comprising the amino acid sequence of SEQ ID NO: 4 or of amino acids 19-146 of SEQ ID NO: 4. The term also comprises the variants of said amino acid sequence which have the same function of human lysozyme. These variants include, but are not limited to, deletions, insertions and/or substitutions of several amino acids (typically 1-50, preferably 1-30, more preferably 1-20, most preferably 1-10), and addition of one or more amino acids (typically less than 20, preferably less than 10, more preferably less than 5) at C-terminal and/or N-terminal. For example, the protein function are usually unchanged when an amino residue is substituted by a similar or analogous one. Further, the addition of one or several amino acids at C-terminal and/or N-terminal will not change the function of protein. The term also includes the active fragments and derivatives of LYC3 protein.

Please add the following paragraph beginning on page 15, line 2 after the heading "CLAIMS":

⁴ --We claim:--